

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Park *et al.*  
 Serial No: 10/023,259  
 Filed: December 14, 2001  
 For: MICRONEEDLE DEVICES AND PRODUCTION THEREOF

Attorney Docket No. BVTP-P01-590  
 Art Unit: 3763  
 Examiner: SIRMONS, KEVIN C.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

11/7/05Date of Signature  
and of Mail DepositAndrea Berlo

Andrea Berlo

PETITION TO WITHDRAW HOLDING OF ABANDONMENT  
UNDER 37 C.F.R. § 1.181(a)

Mail Stop Petition  
 Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

This Petition is filed in response to the Notice of Abandonment mailed on December 15, 2004, in connection with the above application. Applicants petition the Director to withdraw the Examiner's holding of abandonment of the above-referenced application, on the ground that a Notice of Appeal and a Petition for Extension of Time were timely filed by Express Mail Procedure as specified in 37 C.F.R. § 1.10.

A Final Office Action in connection with the above application was mailed on May 13, 2004. Applicants filed a Notice of Appeal on Monday, November 15, 2004, with an

accompanying Petition for Three-Month Extension of the response period. In filing the Notice of Appeal, Applicants properly followed the Express Mail Procedure pursuant to 37 C.F.R. § 1.10.

Applicants submit herewith:

- a copy of the Notice of Appeal, as originally filed on November 15, 2004, bearing a signed Certificate of Express Mailing under Airbill No. EV 543609353 US;
- a copy of the Three-Month Petition for Extension of Time under 37 C.F.R. §1.136(a), as originally filed on November 15, 2004, bearing a signed Certificate of Express Mailing under Airbill No. EV 543609353 US;
- a copy of the Fee Transmittal, as originally filed on November 15, 2004, bearing a signed Certificate of Express Mailing under Airbill No. EV 543609353 US;
- a copy of the postcard receipt for the Notice of Appeal, Petition for Extension of Time, Fee Transmittal, and authorization to charge fees, dated November 15, 2004, bearing Express Mail Airbill No. EV 543609353 US, date-stamped by OIPE to indicate a receipt date of November 15, 2004;
- a copy of the Post Office to Addressee Express Mail Label (EV 543609353 US), showing the Date-In as 11-15-04, 5:58 PM. The Express Mail Label also shows the Attorney Docket No. BVTP-P01-590;
- a copy of the above-referenced Notice of Appeal and Petition for Extension of Time, bearing the OIPE date-stamp of November 15, 2004, which are downloaded from the Image File Wrapper of PAIR; and,
- A copy of the relevant section of the USPTO Deposit Account Statement for November 2004 for Account Number 18-1945, showing charges of \$490 (fee code 2253 for three-month extension for small entity) and \$170 (fee code 2401 for Notice of Appeal for small entity) under U.S.S.N. 10/023259 on November 17, 2004.

Applicants petition that the holding of abandonment of the above-identified patent application be withdrawn, as a proper reply (Notice of Appeal with Petition for Extension of Time) was timely filed. Support for this Petition is provided by the enclosed submissions, which

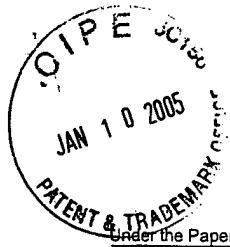
establish that the Notice of Appeal and Petition for Extension of Time were timely filed in the USPTO, using Express Mail Procedure on November 15, 2004, and were received by the USPTO at least by November 22, 2004. In addition, Applicants promptly submitted the instant Petition upon receipt of the Notice of Abandonment.

Respectfully submitted,

DATE: January 6, 2005

by \_\_\_\_\_

  
Yu Lu  
Reg. No. 50,306  
Ropes & Gray LLP  
One International Place  
Boston, MA  
Agent for Applicant(s)  
Tel. No. (617) 951-7000  
Fax No. (617) 951-7050



PTO/SB/31 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>NOTICE OF APPEAL FROM THE EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES</b>		Docket Number (Optional) <b>BVTP-P01-590</b>
	In re Application of <b>Park et al.</b>	
	Application Number <b>10/023259</b>	Filed <b>December 14, 2001</b>
	For <b>MICRONEEDLE DEVICES AND PRODUCTION THEREOF</b>	
Art Unit <b>3763</b>	Examiner <b>K. C. Sirmons</b>	

Applicant hereby **appeals** to the Board of Patent Appeals and Interferences from the last decision of the examiner.

- The fee for this Notice of Appeal is (37 CFR 41.20(b)(1)) **\$ 340.00**
- Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: **\$ 170.00**
- A check in the amount of the fee is enclosed.
- Payment by credit card. Form PTO-2038 is attached.
- The Director has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet.
- The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **18-1945**. I have enclosed a duplicate copy of this sheet.
- A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed.

I am the

- applicant /inventor.
- assignee of record of the entire interest.  
See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)
- attorney or agent of record.  
Registration number **41,368**
- attorney or agent acting under 37 CFR 1.34.  
Registration number if acting under 37 CFR 1.34. \_\_\_\_\_

Signature

**Lisa M. Treannie**

Typed or printed name

**(617) 951-7725**

Telephone number

**November 15, 2004**

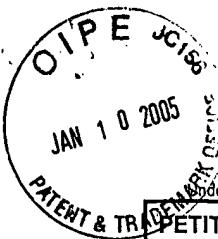
Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.  
Submit multiple forms if more than one signature is required, see below\*.

\*Total of **1** forms are submitted.

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Dated: **11/15/04** Signature: (Andrea Berlo)



PTO/SB/22 (10-04)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)

FY 2005

(fees effective on or after October 1, 2004)

Docket Number (Optional)

BVTP-P01-590

Application Number	10/023259	Filed	December 14, 2001
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For MICRONEEDLE DEVICES AND PRODUCTION THEREOF			
Art Unit	3763	Examiner	K. C. Sirmons

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.

The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):

	Fee	Small Entity Fee	
<input type="checkbox"/> One month (37 CFR 1.17(a)(1))	\$110.00	\$55.00	\$
<input type="checkbox"/> Two months (37 CFR 1.17(a)(2))	\$430.00	\$215.00	\$
<input checked="" type="checkbox"/> Three months (37 CFR 1.17(a)(3))	\$980.00	\$490.00	\$ 490.00
<input type="checkbox"/> Four months (37 CFR 1.17(a)(4))	\$1,530.00	\$765.00	\$
<input type="checkbox"/> Five months (37 CFR 1.17(a)(5))	\$2,080.00	\$1,040.00	\$

- Applicant claims small entity status. See 37 CFR 1.27.
- A check in the amount of the fee is enclosed.
- Payment by credit card. Form PTO-2038 is attached.
- The Director has already been authorized to charge fees in this application to a Deposit Account.
- The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 18-1945. I have enclosed a duplicate copy of this sheet.

- I am the  applicant/inventor.  
 assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  
 attorney or agent of record. Registration Number 41,368  
 attorney or agent under 37 CFR 1.34(a).  
Registration number if acting under 37 CFR 1.34(a) \_\_\_\_\_

Lisa M. Treannie  
Signature

November 15, 2004

Date

Lisa M. Treannie  
Typed or printed name

(617) 951-7725

Telephone Number

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

Total of 1 forms are submitted.

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Dated: 11-15-04 Signature: Andrea Berlo (Andrea Berlo)



Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 660.00)

Complete if Known	
Application Number	10/023259
Filing Date	December 14, 2001
First Named Inventor	Jung-Hwan Park
Examiner Name	K. C. Simons
Art Unit	3763
Attorney Docket No.	BVTP-P01-590

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None  
 Deposit Account:

Deposit Account Number 18-1945  
 Deposit Account Name Ropes & Gray LLP

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	430	2252	215
1253	980	2253	490
1254	1,530	2254	765
1255	2,080	2255	1,040
1401	340	2401	170
1402	340	2402	170
1403	300	2403	150
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,370	2453	685
1501	1,370	2501	685
1502	490	2502	245
1503	660	2503	330
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	790	2809	395
1810	790	2810	395
1801	790	2801	395
1802	900	1802	900
Other fee (specify)			

SUBTOTAL (1) (\$ 0.00)

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 660.00)

\*\*or number previously paid, if greater; For Reissues, see above

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Lisa M. Treannie	Registration No. (Attorney/Agent)	41,368	Telephone	(617) 951-7725
Signature	<i>Lisa M. Treannie</i>			Date	November 15, 2004

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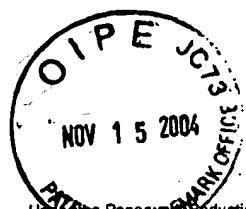
Dated: 11-15-04

Signature: *Andrea Berlo* (Andrea Berlo)

11-16-04

PTO/SB/17 (10-04v2)

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**FEE TRANSMITTAL  
for FY 2005**

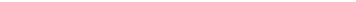
*Effective 10/01/2004. Patent fees are subject to annual revision.*

<b>FEE TRANSMITTAL</b> <b>for FY 2005</b>		<i>Complete if Known</i>	
		Application Number	10/023259
		Filing Date	December 14, 2001
		First Named Inventor	Jung-Hwan Park
		Examiner Name	K. C. Simons
		Art Unit	3763
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	BVTP-P01-590
<b>TOTAL AMOUNT OF PAYMENT</b>		(\$ ) 660.00	

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)					
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None	3. ADDITIONAL FEES					
<input checked="" type="checkbox"/> Deposit Account:										
Deposit Account Number <b>18-1945</b>										
Deposit Account Name <b>Ropes &amp; Gray LLP</b>										
The Director is authorized to: (check all that apply)										
<input checked="" type="checkbox"/> Charge fee(s) indicated below		<input checked="" type="checkbox"/> Credit any overpayments								
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)										
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.										
FEE CALCULATION										
1. BASIC FILING FEE										
Large Entity		Small Entity		Fee Description		Fee Paid				
Fee Code	Fee (\$)	Fee Code	Fee (\$)							
1001	780	2001	395	Utility filing fee						
1002	350	2002	175	Design filing fee						
1003	550	2003	275	Plant filing fee						
1004	790	2004	395	Reissue filing fee						
1005	160	2005	80	Provisional filing fee						
SUBTOTAL (1)		(\$)		0.00						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE										
Total Claims		Independent Claims		Extra Claims		Fee from below		Fee Paid		
Independent Claims										
Multiple Dependent										
Large Entity		Small Entity								
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description						
1202	18	2202	9	Claims in excess of 20						
1201	88	2201	44	Independent claims in excess of 3						
1203	300	2203	150	Multiple dependent claim, if not paid						
1204	88	2204	44	** Reissue independent claims over original patent						
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent						
SUBTOTAL (2)		(\$)		0.00						
** or number previously paid, if greater; For Reissues, see above										
*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$)					
					660.00					

*\*\*or number previously paid, if greater. For Reissues, see above.*

(Complete if applicable)

SUBMITTED BY		(Complete if applicable)		
Name (Print/Type)	Lisa M. Treannie	Registration No. (Attorney/Agent)	41,368	Telephone (617) 951-7725
Signature			Date	November 15, 2004

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Dated: 11-15-04

Signature:  Andrea Berlo



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Trademark Office**

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**Deposit Account Statement**

**Requested Statement Month:** November 2004  
**Deposit Account Number:** 181945  
**Name:** ROPES & GRAY  
**Attention:** CATHY HOWELL/ PATENT DEPT.33/48  
**Address:** ONE INTERNATIONAL PLACE  
**City:** BOSTON  
**State:** MA  
**Zip:** 02110-2624

DATE	SEQ	POSTING REF	ATTORNEY DOCKET NBR	FEE CODE	AMT	BAL
11/01	13	10835541	JMY-P01-003	2201	\$132.00	\$49,8
11/01	19	10819899	GPCI-P01-191	2202	\$9.00	\$49,8
11/01	20	10007061	11019-019001	2401	\$170.00	\$49,6
11/01	23	PCT/US04/35430	CDSI-PW1-028	1601	\$300.00	\$49,3
11/01	24	PCT/US04/35430	CDSI-PW1-028	1704	\$1,920.00	\$47,4
11/01	25	PCT/US04/35430	CDSI-PW1-028	1702	\$1,134.00	\$46,3
11/01	26	PCT/US04/35430	CDSI-PW1-028	1703	\$456.00	\$45,8
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11/01	104	60556349	SION-P60-066	8021	\$40.00	\$42,6
11/01	105	60549952	SION-P60-062	8021	\$40.00	\$42,6
11/01	155	10826672	SMCY-P02-085	1001	\$790.00	\$41,8
11/01	156	10826672	SMCY-P02-085	1252	\$430.00	\$41,3
11/01	177	10913151	BBNT-P03-250	1001	\$790.00	\$40,6
11/01	178	10913151	BBNT-P03-250	1051	\$130.00	\$40,4
11/01	179	10913151	BBNT-P03-250	1201	\$616.00	\$39,8
11/01	180	10913151	BBNT-P03-250	1202	\$288.00	\$39,5
11/02	3	09152698	AREX-P02-004	2801	\$395.00	\$39,1
11/02	4	09152698	AREX-P02-004	2253	\$490.00	\$38,6
11/02	5	09152698	AREX-P02-004	1806	\$180.00	\$38,5
11/02	49	76618098	MVOT-T-028	6001	\$335.00	\$38,1
11/02	49	10229389	BSWV-P01-004	2801	\$395.00	\$37,7
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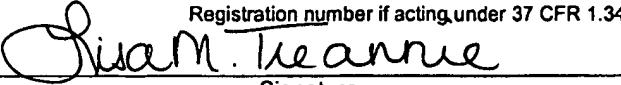


PTO/SB/22 (10-04)

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<b>PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)</b> <b>FY 2005</b> (fees effective on or after October 1, 2004)		Docket Number (Optional) <b>BVTP-P01-590</b>
Application Number <b>10/023259</b>		Filed <b>December 14, 2001</b>
For <b>MICroneedle devices and production thereof</b>		
Art Unit <b>3763</b>		Examiner <b>K. C. Sirmons</b>
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.		
The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):		
	<u>Fee</u>	<u>Small Entity Fee</u>
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<input type="checkbox"/> The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number <u>18-1945</u> . I have enclosed a duplicate copy of this sheet.		
<b>RECEIVED</b>		
NOV 22 2004		
I am the <input type="checkbox"/> applicant/inventor.		
<input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)		
<input checked="" type="checkbox"/> attorney or agent of record. Registration Number <u>41,368</u>		
<input type="checkbox"/> attorney or agent under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a) _____		
 Signature		
November 15, 2004		
Date		
Lisa M. Treannie		
(617) 951-7725		
Typed or printed name		
Telephone Number		
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.		
<input checked="" type="checkbox"/>	Total of <u>1</u> forms are submitted.	

11/17/2004 JADDO1 00000067 181945 10023259

01 FC:2253 490.00 DA

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Dated: 11-15-04Signature: Andrea Berlo (Andrea Berlo)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

<b>NOTICE OF APPEAL FROM THE EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES</b>		Docket Number (Optional) <b>BVTP-P01-590</b>
In re Application of <b>Park et al.</b>		
Application Number <b>10/023259</b>		Filed <b>December 14, 2001</b>
For <b>MICroneedle devices and production thereof</b>		
Art Unit <b>3763</b>		Examiner <b>K. C. Sirmons</b>

Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner.

The fee for this Notice of Appeal is (37 CFR 41.20(b)(1))

\$ **340.00**

- Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: \$ **170.00**
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- A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed.

I am the

 applicant /inventor.**Lisa M. Treannie**

Signature

 assignee of record of the entire interest.  
See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**Lisa M. Treannie**

Typed or printed name

 attorney or agent of record.Registration number **41,368****(617) 951-7725**

Telephone number

 attorney or agent acting under 37 CFR 1.34.

Registration number if acting under 37 CFR 1.34. \_\_\_\_\_

**November 15, 2004**

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

 \*Total of **1** forms are submitted.

11/17/2004 JADDO1 00000067 181945 10023259

02 FC:2401 170.00 DA

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Dated: **11/15/04**Signature: **Andrea Berlo** (Andrea Berlo)

11/15 266	PCT/US04/37210	YU-PWO-027	1702	\$1,134.00	\$49,7
11/15 267	PCT/US04/37210	YU-PWO-027	1703	\$1,404.00	\$48,3
11/15 268	PCT/US04/37210	YU-PWO-027	8007	\$20.00	\$48,3
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11/16 2	PCT/US04/33310	YU-PWO-026	8007	\$20.00	\$47,3
11/16 2	09845025	CIBT-P01-098	1253	\$450.00	\$46,8
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11/16 52	10925876	BBNT-P01-351	1051	\$130.00	\$46,7
11/16 53	76552722	NALL-T-010	6001	\$335.00	\$46,3
11/16 53	10925876	BBNT-P01-351	1001	\$790.00	\$45,6
11/16 54	76559327	NALL-T-013	6001	\$335.00	\$45,2
11/16 55	76559328	NALL-T-014	6001	\$335.00	\$44,9
11/16 56	09611783	BBNT-P01-009	1402	\$340.00	\$44,5
11/16 56	76552724	NALL-T-011	6001	\$335.00	\$44,2
11/16 57	76552722	NALL-T-010	6001	\$335.00	\$43,9
11/16 57	PCT/US04/37541	SMCY-PW1-085	1601	\$300.00	\$43,6
11/16 58	PCT/US04/37541	SMCY-PW1-085	1704	\$1,920.00	\$41,7
11/16 59	09687652	1802.1003-00	1501	\$1,370.00	\$40,3
11/16 59	PCT/US04/37541	SMCY-PW1-085	1702	\$1,134.00	\$39,1
11/16 60	09687652	1802.1003-00	8001	\$30.00	\$39,1
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11/17 17	09660521	BBNT-P01-057	1252	\$430.00	\$36,0
11/17 18	10925875	BBNT-P01-350	1202	\$72.00	\$35,9
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11/17 25	29198571	ACIZ-P03-014	8021	\$40.00	\$35,8
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11/17 32	PCT/US04/35100		1703	\$120.00	\$32,3
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Inventor: Park et al.	
Application No.: 10/023259	Filing Date: December 14, 2001
Title: MICRONEEDLE DEVICES AND PRODUCTION THEREOF	

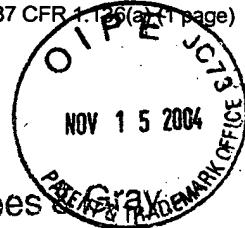
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Fee Transmittal (1 page)

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Notice of Appeal (1 page)

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Return receipt postcard



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	Date: November 15, 2004

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Date In <i>Nov 15 2004</i>		Postage <i>\$ 125</i>	
Time In <i>5:30 AM</i>	Military <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	Return Receipt Fee <input type="checkbox"/> 2nd Day <input type="checkbox"/> 3rd Day	
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No Delivery <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday	Acceptance Clerk Initials <i>SL</i>	Total Postage & Fees <i>\$ 136.5</i>	
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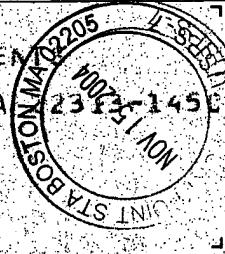
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Delivery Attempt Time Employee Signature			
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Delivery Attempt Time Employee Signature			
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Delivery Date Time Employee Signature			
Mo. Day	<input type="checkbox"/> AM <input type="checkbox"/> PM	Employee Signature	
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<b>NO DELIVERY</b> <input type="checkbox"/> Waiver <input type="checkbox"/> Hold <input type="checkbox"/> Customer Signature			

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### Image File Wrapper for Application No.:10/023,259

NE<sup>1</sup>

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11/15/2004	Notice of Appeal Filed	PROSECUTION
11/15/2004	Miscellaneous Incoming Letter	PROSECUTION
05/13/2004	Final Rejection	PROSECUTION
05/10/2004	Examiner Search Notes	PROSECUTION
03/01/2004	Amendment	PROSECUTION
03/01/2004	Extension of time from Applicant - filed as separate letter	PROSECUTION
03/01/2004	Artifact sheet indicating an item has been filed which cannot be scanned	PROSECUTION
03/01/2004	Applicant Arguments or Remarks Made in an Amendment	PROSECUTION
03/01/2004	Claim	PROSECUTION
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08/27/2003	Non-Final Rejection	PROSECUTION
08/23/2003	Examiner Search Notes	PROSECUTION
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06/02/2003	Claim	PROSECUTION
06/02/2003	Amendment	PROSECUTION
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05/13/2003	Information Disclosure Statement	PROSECUTION
04/21/2003	Information Disclosure Statement	PROSECUTION
04/21/2003	Information Disclosure Statement	PROSECUTION

04/18/2003	Requirement for Restriction/Election	PROSECUTION
10/30/2002	Miscellaneous Action with SSP	PROSECUTION
10/23/2002	Oath or Declaration filed	PROSECUTION
10/23/2002	Change of Address	PROSECUTION
10/23/2002	Miscellaneous Incoming Letter	PROSECUTION
03/05/2002	Oath or Declaration filed	PROSECUTION
03/05/2002	Drawings	PROSECUTION
03/05/2002	Miscellaneous Incoming Letter	PROSECUTION
02/05/2002	Miscellaneous Action with SSP	PROSECUTION
12/14/2001	Oath or Declaration filed	PROSECUTION
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12/14/2001	Fee Worksheet (PTO-875)	PROSECUTION
12/14/2001	Claims Worksheet (PTO-2022)	PROSECUTION
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12/14/2001	Specification	PROSECUTION
12/14/2001	Claim	PROSECUTION
12/14/2001	Abstract	PROSECUTION
05/13/2004	List of References cited by Applicant	PRIOR ART
08/27/2003	List of References cited by Applicant	PRIOR ART
08/27/2003	List of references cited by Examiner	PRIOR ART
03/05/2002	Oath or Declaration filed	AS FILED
03/05/2002	Drawings	AS FILED
03/05/2002	Miscellaneous Incoming Letter	AS FILED
03/05/2002	Transmittal of New Application	AS FILED
12/14/2001	Claim	AS FILED
12/14/2001	Specification	AS FILED
12/14/2001	Transmittal of New Application	AS FILED
12/14/2001	Miscellaneous Incoming Letter	AS FILED
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Application Number:	10/023,259	Customer Number:	-
Filing or 371(c) Date:	12-14-2001	Status:	Abandoned -- Failure to Respond to an Office Action
Application Type:	Utility	Status Date:	12-13-2004
Examiner Name:	SIRMONS, KEVIN C	Location:	ELECTRONIC
Group Art Unit:	3763	Location Date:	-
Confirmation Number:	6122	Earliest Publication No:	US 2002-0082543 A1
Attorney Docket Number:	BVTP-P01-590	Earliest Publication Date:	06-27-2002
Class/ Sub-Class:	604/021	Patent Number:	-
First Named Inventor:	Jung-Hwan Park, Atlanta, GA (US)	Issue Date of Patent:	-
Title Of Invention:	Microneedle devices and production thereof		

## Search Options

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**File History**

Date	Contents Description
12-15-2004	Mail Abandonment for Failure to Respond to Office Action
12-13-2004	Abandonment for Failure to Respond to Office Action
05-13-2003	Electronic Information Disclosure Statement
05-13-2004	Mail Final Rejection (PTOL - 326)
05-13-2004	Final Rejection
03-15-2004	Date Forwarded to Examiner
03-01-2004	Response after Non-Final Action
03-01-2004	Request for Extension of Time - Granted
08-27-2003	Mail Non-Final Rejection
08-25-2003	Non-Final Rejection
06-13-2003	Date Forwarded to Examiner
06-02-2003	Response to Election / Restriction Filed
06-02-2003	Request for Extension of Time - Granted
05-13-2003	Information Disclosure Statement (IDS) Filed

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04-21-2003	Information Disclosure Statement (IDS) Filed
04-21-2003	Information Disclosure Statement (IDS) Filed
04-21-2003	Information Disclosure Statement (IDS) Filed
04-18-2003	Mail Restriction Requirement
04-17-2003	Requirement for Restriction / Election
10-30-2002	Correspondence Address Change
10-30-2002	Correspondence Address Change
10-30-2002	Change in Power of Attorney (May Include Associate POA)
07-15-2002	Case Docketed to Examiner in GAU
03-29-2002	Application Dispatched from OIPE
03-18-2002	Application Is Now Complete
03-05-2002	Additional Application Filing Fees
03-05-2002	A statement by one or more inventors satisfying the requirement under 35 USC 115, Oath of the Applic
03-05-2002	Applicant has submitted new drawings to correct Corrected Papers problems
02-05-2002	Notice Mailed--Application Incomplete--Filing Date Assigned
01-23-2002	IFW Scan & PACR Auto Security Review
01-05-2002	IFW Scan & PACR Auto Security Review
12-14-2001	Initial Exam Team nn